



# National Weather Service

## Storm Data and Unusual Weather Phenomena



October 1999

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

### MISSOURI, Southwest

MOZ055>058-066>071- Benton - Morgan - Miller - Maries - Vernon - St. Clair - Hickory - Camden - Pulaski - Phelps - Barton - Cedar - Polk -  
077>083-088>098-101>106 Dallas - Laclede - Texas - Dent - Jasper - Dade - Greene - Webster - Wright - Newton - Lawrence - Christian - Douglas -  
Howell - Shannon - McDonald - Barry - Stone - Taney - Ozark - Oregon

01	0000CST	0	0	660K	Drought
31	2359CST				

Drought conditions existed across central, south central, and southwest Missouri from early July through October. The hardest hit areas were in south central Missouri where Spring rainfall was also below normal.

Dry weather along with periods of above normal temperatures reduced crop yields and greatly reduced the quality of hay, corn, and soybeans grown in 1999. Hot weather in July and August also reduced the milk yield of dairy cattle. The dry weather is also already taking a toll on the winter wheat crop.

Stock ponds in many areas dried up forcing farmers to either pump or transport water for livestock. A few shallower wells reportedly ran dry. Many ranchers sold cattle and other livestock due to the lack of an adequate water supply. Some farmers compared this drought to the last severe drought in the area which occurred in 1980.

### Howell County West Plains

09	1640CST 1840CST	0	0	0	Flash Flood
----	--------------------	---	---	---	-------------

A cluster of heavy rain producing thunderstorms produced over 4 inches of rain in central Howell County within a 3 hour period. Widespread street flooding was reported in West Plains.